

AMENDED VERSION

IN THE CLAIMS:

1-21. Canceled.

22. (Currently amended) A hose assembly comprising:

an inner tubular liner (12) made of a fluorocarbon polymer;

a fluorocarbon polymer dispersion comprising a material applied to said inner liner (12);

a braided layer (13) including gaps between fibers of said braided layer, positioned about the inner liner (12) whereby said dispersion prevents relative movement of the braided layer (13) to the inner liner (12); and

a second fluorocarbon polymer dispersion ~~comprising a material~~ applied to said braided layer (13) for thereby eliminating gaps between said fibers of said braided layer for and further affixing said braided layer to said inner liner through interstitial spaces of said braided layer. and forming a flexible hose assembly

23. (Previously presented) The hose assembly according to claim 22, wherein said first dispersion is selected for the group consisting of a fluorocarbon polymer, silicone and other dispersions capable of bonding the braiding layer to the inner liner.

24. (Previously presented) The hose assembly according to claim 22, wherein said second dispersion is selected for the group consisting of a fluorocarbon polymer, silicone, polyester, polyamides, PPS, paint and other dispersions capable of providing additional function to the hose assembly.

25. (Previously presented) The hose assembly according to claim 22, wherein said first dispersion comprises a fluorocarbon polymer material and a surfactant.

26. (Previously presented) The hose assembly according to claim 25, wherein said first dispersion further includes at least one curing agent.

27. (New) A hose assembly formed by:
 providing an inner tubular layer of a fluorocarbon polymer;
 applying a dispersion including a fluorocarbon polymer material therein to the inner tubular layer;
 positioning a braided layer about the exterior of the inner tubular layer and the dispersion; and
 applying a surfactant to the hose assembly for distributing the dispersion throughout the braided layer and about the inner tubular layer.